Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092722\
Data File : BM036781.D
Acq On : 27 Sep 2022 18:11
Operator : CG/JU
Sample : SSTDICC005
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 28 00:38:33 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM092722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 28 00:34:44 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.992	152	266332	20.000	ng		0.00
21) Naphthalene-d8	10.798	136	1071781	20.000	ng		0.00
39) Acenaphthene-d10	14.615	164	567595	20.000	ng		0.00
64) Phenanthrene-d10	17.351	188	1057550	20.000	ng		0.00
76) Chrysene-d12	21.521	240	940071	20.000	ng		0.00
86) Perylene-d12	23.944	264	930328	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.545	112	150134	9.139	ng		0.00
7) Phenol-d6	7.145	99	198594	9.501	ng		0.00
23) Nitrobenzene-d5	9.157	82	186130	9.721	ng		0.00
42) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng		
45) 2-Fluorobiphenyl	13.245	172	380063	9.887	ng		0.00
79) Terphenyl-d14	19.962	244	407769	8.556	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.410	88	37680	5.692	ng		98
3) Pyridine	3.828	79	88712m	4.998	ng		
4) n-Nitrosodimethylamine	3.728	42	41847	5.737	ng	#	84
6) Aniline	7.316	93	120512	5.206	ng		99
8) 2-Chlorophenol	7.551	128	86312	4.928	ng		98
9) Benzaldehyde	7.128	77	74186m	6.704	ng		
10) Phenol	7.175	94	111983	5.321	ng		98
11) bis(2-Chloroethyl)ether	7.410	93	92367	5.327	ng		95
12) 1,3-Dichlorobenzene	7.881	146	98602	5.080	ng		97
13) 1,4-Dichlorobenzene	8.028	146	102784	5.193	ng		98
14) 1,2-Dichlorobenzene	8.345	146	98332	5.149	ng		98
15) Benzyl Alcohol	8.234	79	70062	4.995	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.528	45	120433	5.224	ng		98
17) 2-Methylphenol	8.434	107	72286	5.188	ng		97
18) Hexachloroethane	9.075	117	35718	5.013	ng		97
19) n-Nitroso-di-n-propyla...	8.804	70	64374	5.070	ng		96
20) 3+4-Methylphenols	8.763	107	94932	5.015	ng		96
22) Acetophenone	8.822	105	125772	4.957	ng	#	97
24) Nitrobenzene	9.198	77	97935	5.441	ng		98
25) Isophorone	9.728	82	143005	4.591	ng		99
26) 2-Nitrophenol	9.916	139	27514	3.241	ng		97
27) 2,4-Dimethylphenol	9.969	122	60259	4.582	ng		99
28) bis(2-Chloroethoxy)met...	10.210	93	99346	4.477	ng		100
29) 2,4-Dichlorophenol	10.445	162	61090	4.131	ng		98
30) 1,2,4-Trichlorobenzene	10.663	180	79260	4.729	ng		99
31) Naphthalene	10.851	128	285474	5.357	ng		99
33) 4-Chloroaniline	10.963	127	105283	4.903	ng		99
34) Hexachlorobutadiene	11.133	225	43714	4.439	ng		94
36) 4-Chloro-3-methylphenol	12.074	107	67835	4.364	ng		97
37) 2-Methylnaphthalene	12.451	142	171780	4.844	ng		100
38) 1-Methylnaphthalene	12.669	142	168506	4.853	ng		99
40) 1,2,4,5-Tetrachloroben...	12.816	216	75336	4.896	ng		98
41) Hexachlorocyclopentadiene	12.798	237	31637	3.882	ng		94
43) 2,4,6-Trichlorophenol	13.057	196	41208	3.935	ng		97
44) 2,4,5-Trichlorophenol	13.127	196	46865	4.240	ng		98
46) 1,1'-Biphenyl	13.457	154	212396	5.135	ng		100

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47) 2-Chloronaphthalene	13.498	162	160608	5.073	ng		99
48) 2-Nitroaniline	13.704	65	38437	4.455	ng		93
49) Acenaphthylene	14.339	152	224546	4.588	ng		99
50) Dimethylphthalate	14.074	163	178436	4.623	ng		100
51) 2,6-Dinitrotoluene	14.192	165	28663	3.701	ng		96
52) Acenaphthene	14.680	154	156739	4.896	ng		98
53) 3-Nitroaniline	14.521	138	32828	3.633	ng	#	93
55) Dibenzofuran	15.010	168	243908	5.088	ng		100
57) 2,4-Dinitrotoluene	14.974	165	32831	3.234	ng	#	90
58) Fluorene	15.657	166	189577	5.013	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.233	232	37132	3.966	ng		97
60) Diethylphthalate	15.433	149	173311	4.369	ng		99
61) 4-Chlorophenyl-phenyle...	15.657	204	82998	4.402	ng		96
62) 4-Nitroaniline	15.674	138	31495	3.388	ng		94
63) Azobenzene	15.945	77	165389	4.386	ng		97
66) n-Nitrosodiphenylamine	15.868	169	148128	4.962	ng		99
67) 4-Bromophenyl-phenylether	16.545	248	41332	3.907	ng		93
68) Hexachlorobenzene	16.657	284	52063	4.289	ng		97
69) Atrazine	16.815	200	36741	4.398	ng		99
71) Phenanthrene	17.398	178	293294	5.444	ng		98
72) Anthracene	17.486	178	249903	4.791	ng		99
73) Carbazole	17.756	167	242313	4.585	ng		100
74) Di-n-butylphthalate	18.321	149	217776	3.452	ng		99
75) Fluoranthene	19.403	202	278946	4.625	ng		99
77) Benzidine	19.586	184	87645	6.217	ng		99
78) Pyrene	19.762	202	293990	5.043	ng		100
80) Butylbenzylphthalate	20.656	149	79630	3.165	ng		96
81) Benzo(a)anthracene	21.503	228	281667	4.864	ng		99
82) 3,3'-Dichlorobenzidine	21.439	252	68475	4.870	ng		97
83) Chrysene	21.556	228	288792	5.247	ng		99
84) Bis(2-ethylhexyl)phtha...	21.433	149	105566	2.781	ng		99
87) Indeno(1,2,3-cd)pyrene	26.456	276	318886	4.878	ng		99
88) Benzo(b)fluoranthene	23.203	252	271339	4.978	ng		99
89) Benzo(k)fluoranthene	23.250	252	259226	4.709	ng		97
90) Benzo(a)pyrene	23.833	252	207686	4.541	ng		97
91) Dibenzo(a,h)anthracene	26.474	278	264162	4.827	ng		99
92) Benzo(g,h,i)perylene	27.232	276	264180	4.986	ng		98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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